



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6640

<b>SERIAL NUMBER</b> 10/667,001	<b>FILING OR 371(c) DATE</b> 09/18/2003 <b>RULE</b>	<b>CLASS</b> 717	<b>GROUP ART UNIT</b> 2191	<b>ATTORNEY DOCKET NO.</b> ROC920030177US1
<b>APPLICANTS</b> Cary Lee Bates, Rochester, MN; Paul W. Buenger, Eau Claire, WI; Steven Gene Halverson, Rochester, MN;				
<b>** CONTINUING DATA *****</b>				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 12/12/2003</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> MN	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> 55
Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>INDEPENDENT CLAIMS</b> 12		
<b>ADDRESS</b> Grant A. Johnson IBM Corporation, Dept. 917 3605 Highway 52 North Rochester, MN55901-7829				
<b>TITLE</b> Managing breakpoints				
<b>FILING FEE RECEIVED</b> 2136	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	